

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-031831

(43)Date of publication of application : 09.02.1993

(51)Int.Cl.

B29D 31/00

B65D 39/04

B67B 1/04

(21)Application number : 03-215907

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(22)Date of filing : 01.08.1991

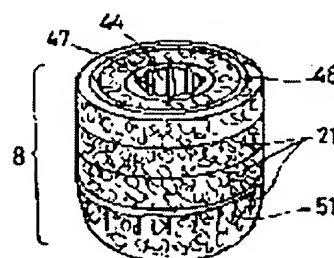
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## (54) MANUFACTURE OF SQUEEZE CORK STOPPER HAVING SYNTHETIC RESIN PARTITION WALL

### (57)Abstract:

**PURPOSE:** To prevent the above cork from leaking a liquid by infiltrating contents into the cork when the cork is inserted into a mouth of a bottle, by a method wherein a synthetic resin film layer and outside synthetic resin film are bonded together, the inside of a compressed cork is divided into a plurality of layers and the whole of respective circumferences are coated with the synthetic resin film.

**CONSTITUTION:** A compressed cork 8 is comprised of a disc made of a compressed sheet having the diameter necessary as a plug, a plurality of sheets to obtain a necessary height as the plug are stuck to each other with a synthetic resin base adhesive or a hot melt and a synthetic resin film 21 is formed between the discs. Then a synthetic resin film 51 is bonded to the side and bottom of a cork intermediate produce, to which the fringe of the synthetic resin film 51, 21 or the hot melt is stuck by melting and a partition wall which becomes an independed sealed chamber is constituted within a plug body. With this constitution, a leak of a liquid is eliminated, flexibility is kept on extending for a long time, through which coloring of a cork and a fall of cork particles are prevented.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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